

ABSTRACT

A folded wall anchor and an anchoring system employing the same are disclosed. The anchor is a folded sheetmetal construct utilizable with various wire formative veneer ties. The folded wall tie enables the junctures of the legs and the base of the wall anchor to be located inboard from the periphery of the wall anchor and the legs to fully or partially sheath the mounting hardware. The sheathing function unifies the openings in the insulation required for installation and forms an anchoring system that is less intrusive. Upon installation with the surfaces of the enfolded leg and of the base coplanar, the leg and mounting hardware insertion point is sealed thereby. This sealing precludes penetration of air, moisture, and water vapor into the wall structure. Various embodiments show wall anchor configurations with suitable veneer ties and differing sheathing arrangements.